



MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

Hartman Windows & Doors, LLC

531 Southern Blvd.

West Palm Beach, Fl. 33405

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "American" Outswing Opaque Wood Patio Doors

APPROVAL DOCUMENT: Drawing No **W08-38 Rev C**, titled "American" Outswing Wood Patio Doors" Sheets 1 through 10 of 10, dated 04-28-08 and last revised on Sep 26, 2012, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Impact

Limitations:

1. Wood material in direct contact with masonry or concrete shall be treated with approved preservative or approved durable species complying w/ chapter 23 of FBC.
2. Min thickness of raised panel=1-3/4" with 3/4" min thick tongue and min 1/2" bites.
3. Meeting Stile anchors applicable to 10 Ft is for (120"-108" high doors) & 8 FT is for (96"-84" high doors).

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises** NOA # **08-0603.05** and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



NOA No. 12-0614.01

Expiration Date: October 23, 2013

Approval Date: October 04, 2012

Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections (submitted under file # **08-0603.05**)
2. Drawing No **W08-38 Rev C**, titled "American" Outswing Wood Patio Doors" Sheets 1 through 10 of 10, dated 04-28-08 and last revised on Sep 26, 2012, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

Note: This revision consists of FBC 2010 notes only.

B. TESTS (submitted under file # 08-0603.05)

1. Test reports on:
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

Along with installation diagram of outswing wood doors & wood doors w/ sidelites & transom marked-up by Hurricane Testing Laboratory, Inc., Test Report No. **HTL-0137-0215.05** dated **02/21-24/05** and **HTL-0137-0328.05** dated **03/30/05**, both signed and sealed by Vinu Abraham, P.E.

Note: The above test reports have been revised by an addendum letter dated 07/30/08, issued by Hurricane Testing, signed and sealed by Vinu Abraham, P.E.

2. Additional test reports on Test reports on
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94

Along with marked-up drawings and installation diagram of an inswing wood door w/ sidelites, prepared by Fenestration Testing Lab Inc., Test Report No. **FTL 5294 (FTL07083)**, dated 08/21/07, signed and sealed by Carlos S. Roinda, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2010, prepared by Al Farooq Corporation, dated 05/31/12, signed and sealed by Javad Ahmad, P.E.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

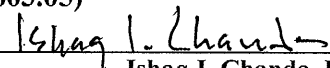
1. None.

F. STATEMENTS

1. Statement letter of conformance and letter of no financial interest, prepared by Al Farooq Corporation, dated 05/24/12, signed and sealed by Javad Ahmad, P.E.
2. Lab compliance statement, as part of the above referenced test reports.

G. OTHER

1. This NOA **revises** NOA # **08-0603.05**, expiring on OCT 23, 2013.
2. Test proposal dated 05/15/06 approved by BCCO.
3. Assets Purchase Agreement dated Jan 17, 2002 between Hartman Windows & Doors, LLC and Platinum Industries Inc. (submitted under file # **08-0603.05**)



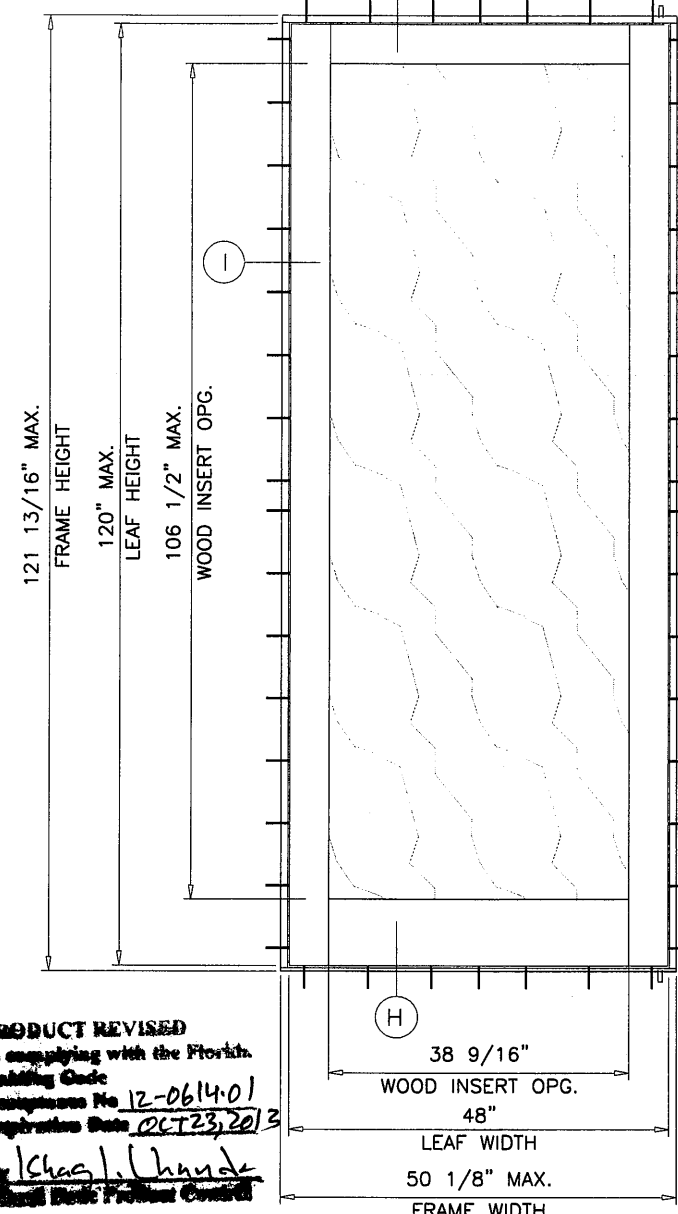
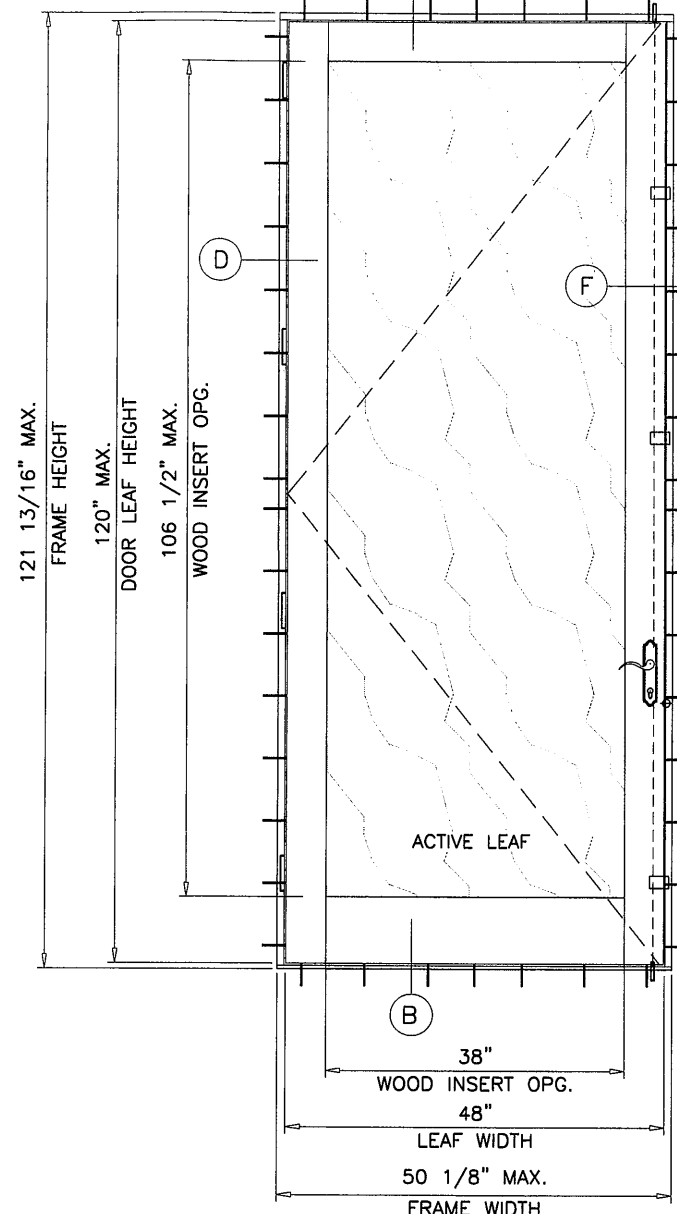
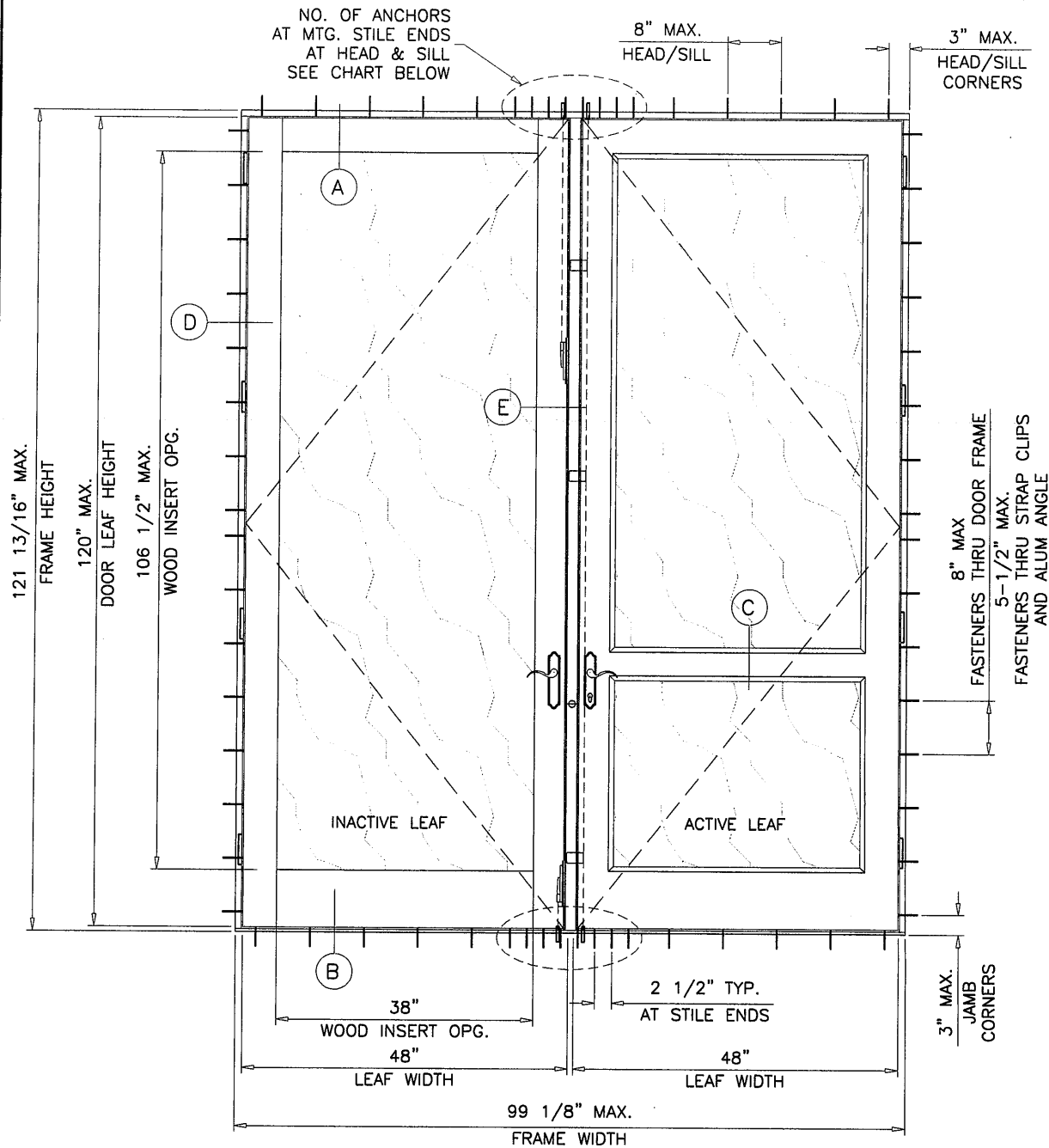
Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No. 12-0614.01

Expiration Date: October 23, 2013

Approval Date: October 04, 2012



PRODUCT REVISED
to comply with the Florida
Building Code
Amendment No. 12-0614.01
Expiration Date 06/23/2013
by Chas. J. L. Hurd
Hartman Windows & Doors, LLC

NUMBER OF ANCHORS AT MTG. STILE ENDS			
MAXIMUM DOOR LEAF HEIGHT	ANCHORS TYPE 'A' THRU DOOR FRAME	ANCHORS TYPE 'B' THRU STRAP CLIP	ANCHORS TYPE 'B' THRU CONT. ANGLE
10 FT.	6	20	7
8 FT.	5	16	6

THESE DOORS ARE RATED FOR LARGE MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

SOLID WOOD PANELS

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

SEP 28 2012

AMERICAN OUTSWING WOOD PATIO DOOR

DESIGN LOAD RATINGS FOR SINGLE(X) AND DOUBLE(XX) DOORS TO BE AS PER CHARTS SHOWN IN SHEET 2.

THE SINGLE(X) AND DOUBLE(XX) MAY BE USED IN COMBINATION WITH/WITHOUT SIDELITE AND WITH/WITHOUT TRANSOM (UNDER SEPARATE APPROVALS) WITH HARTMAN CLIPPED/UNCLIPPED WOOD & STEEL MULLION (UNDER SEPARATE APPROVAL) OR MAY BE USED WITH MIAMI-DADE COUNTY APPROVED STAND ALONE CLIPPED MULLION IN BETWEEN.

WHEN DOORS ARE USED IN MULLED COMBINATION, THE LOWER DESIGN PRESSURE FROM DOORS, SIDELITES, TRANSOMS OR MULLION WILL APPLY TO THE ENTIRE SYSTEM, INCLUDING INSTALLATION, TO BE REVIEWED AND APPROVED BY AUTHORITY HAVING JURISDICTION (AHJ).

USE THRESHOLD (B) FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS REQUIRED.

THRESHOLD (B1) MAY BE USED FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS NOT REQUIRED.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BLDG. CODE SECTION 2003.8.4.

afC

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
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AMERICAN OUTSWING WOOD PATIO DOOR (L.M.I.)
HARTMAN WINDOWS & DOORS, LLC
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revisions:	no.	date	by	description
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	B	05.31.12		UPDATED TO 2010 FBC
	C	09.26.12		REV. PER RER COMMENTS

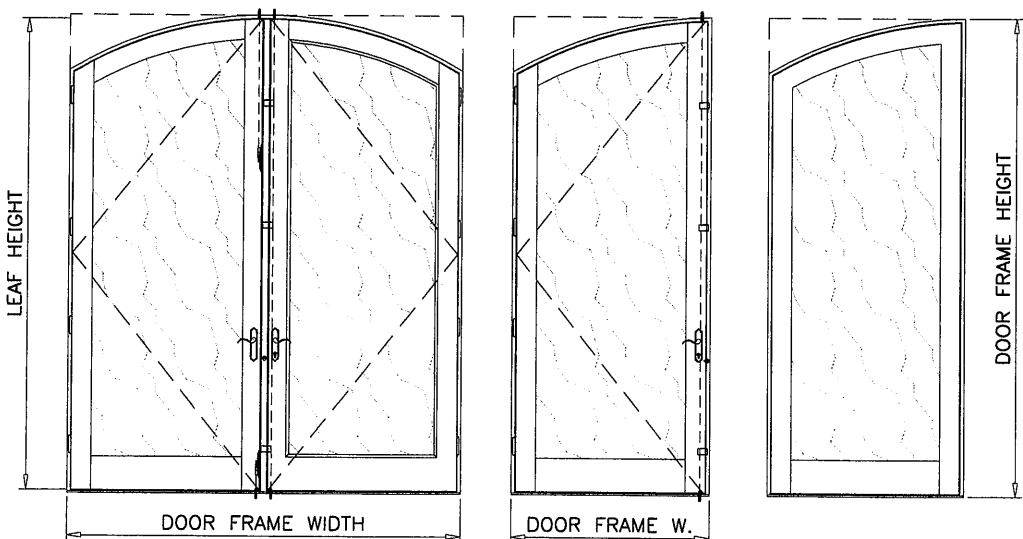
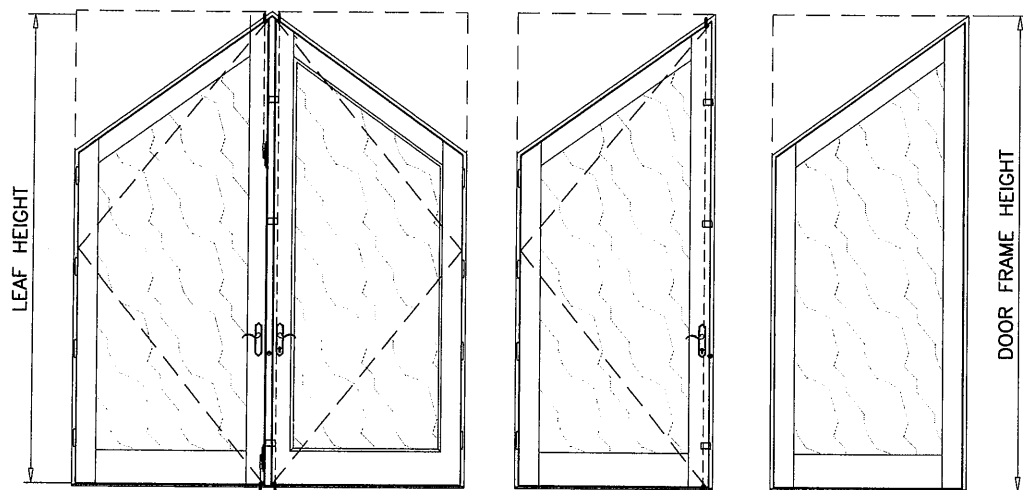
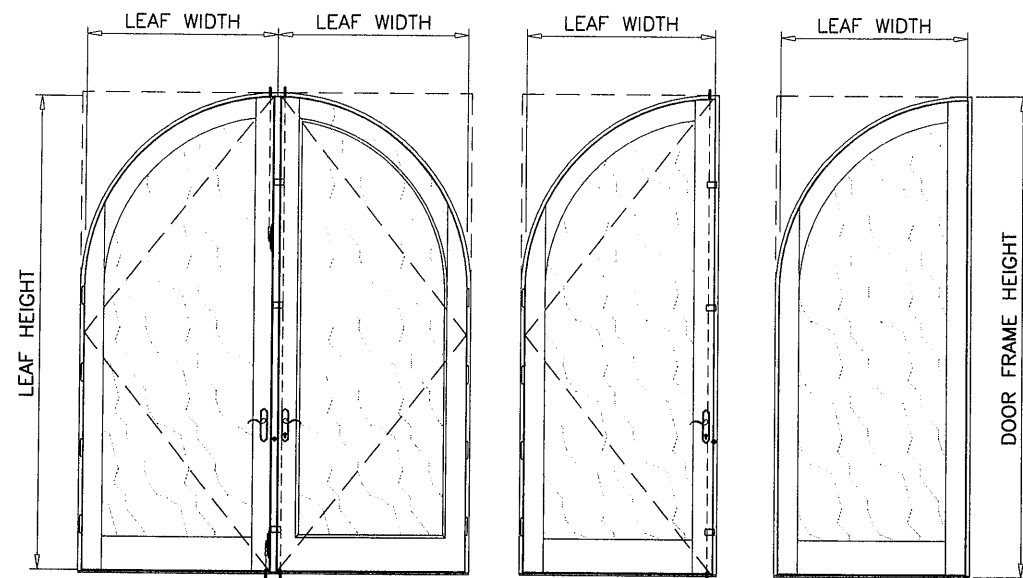
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dr. by: HAMID
chk. by:

drawing no.

W08-38

sheet 1 of 10

COMP-ANL\W08-38HWD



(XX)

(X)

(O)

ALLOWABLE LOADS FOR ALTERNATE SHAPES AS SHOWN ABOVE OR SIMILAR CAN BE VERIFIED BY INSCRIBING DOOR SHAPE WITHIN RECTANGLE AS SHOWN IN DOTTED LINES AND OBTAINING ALLOWABLE LOADS FROM THOSE SHAPES.

DESIGN LOAD CAPACITY - PSF ARCH TOP DOORS			
NOMINAL DIMS.		1-3/4" THK. WOOD INSERT	
LEAF WIDTH INCHES	LEAF HEIGHT INCHES	EXT.(+)	INT.(-)
36	84	70.0	70.0
	96	70.0	70.0
	108	70.0	70.0
	120	70.0	70.0

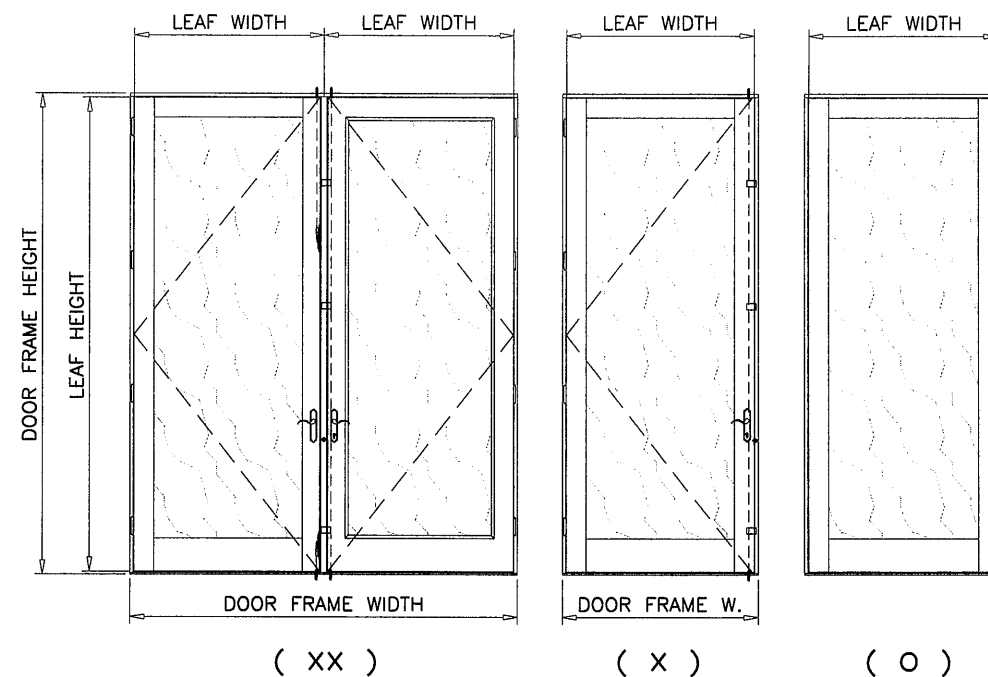
DOOR FRAME HEIGHT = LEAF HEIGHT + 1.813
DOOR FRAME WIDTH (SINGLE) = LEAF WIDTH + 2.125
DOOR FRAME WIDTH (DOUBLE) = (LEAF WIDTH)2 + 3.125

DOORS CAN BE INSTALLED WITH ANY OF THE FOLLOWING OPTIONS

- OPTION 1: BY USING FASTENERS THRU DOOR FRAME.
OPTION 2: BY USING FASTENERS THRU STRAP CLIPS.
OPTION 3: BY USING FASTENERS THRU CONT. ALUM. ANGLE.

SEE ELEVATIONS FOR SPACING
SEE SHEETS 4 THRU 7 FOR DETAILS.

FOR DESCRIPTION AND LOCATION OF
LOCKS AND HINGES SEE SHEET 3.



DESIGN LOAD CAPACITY - PSF RECTANGLE DOORS			
NOMINAL DIMS.		1-3/4" THK. WOOD INSERT	
LEAF WIDTH INCHES	LEAF HEIGHT INCHES	EXT.(+)	INT.(-)
36	84	70.0	70.0
	96	70.0	70.0
	108	70.0	70.0
	120	70.0	70.0
42	84	70.0	70.0
	96	70.0	70.0
	108	70.0	70.0
	120	70.0	70.0
48	84	70.0	70.0
	96	70.0	70.0
	108	70.0	70.0
	120	70.0	70.0

PRODUCT REVISED
in complying with the Florida
Building Code
Acceptance No. 12-0614-01
Expiration Date 10/23/13
Isaac J. Chande
Professional Engineer

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

SEP 26 2012

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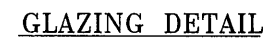
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HARTMAN WINDOWS & DOORS, LLC
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WEST PALM BEACH, FL 33405
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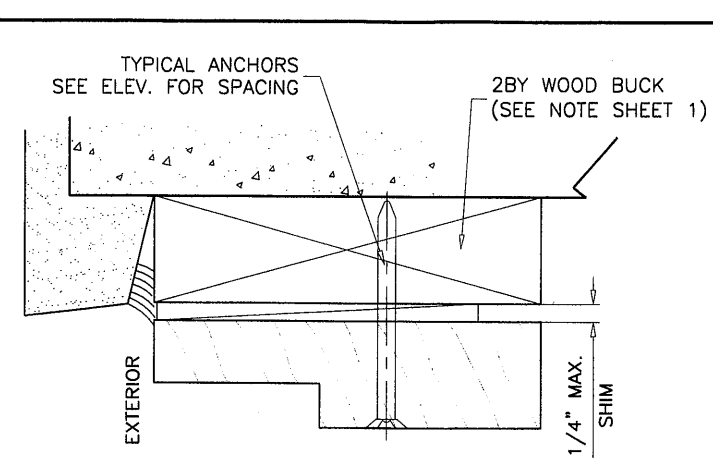
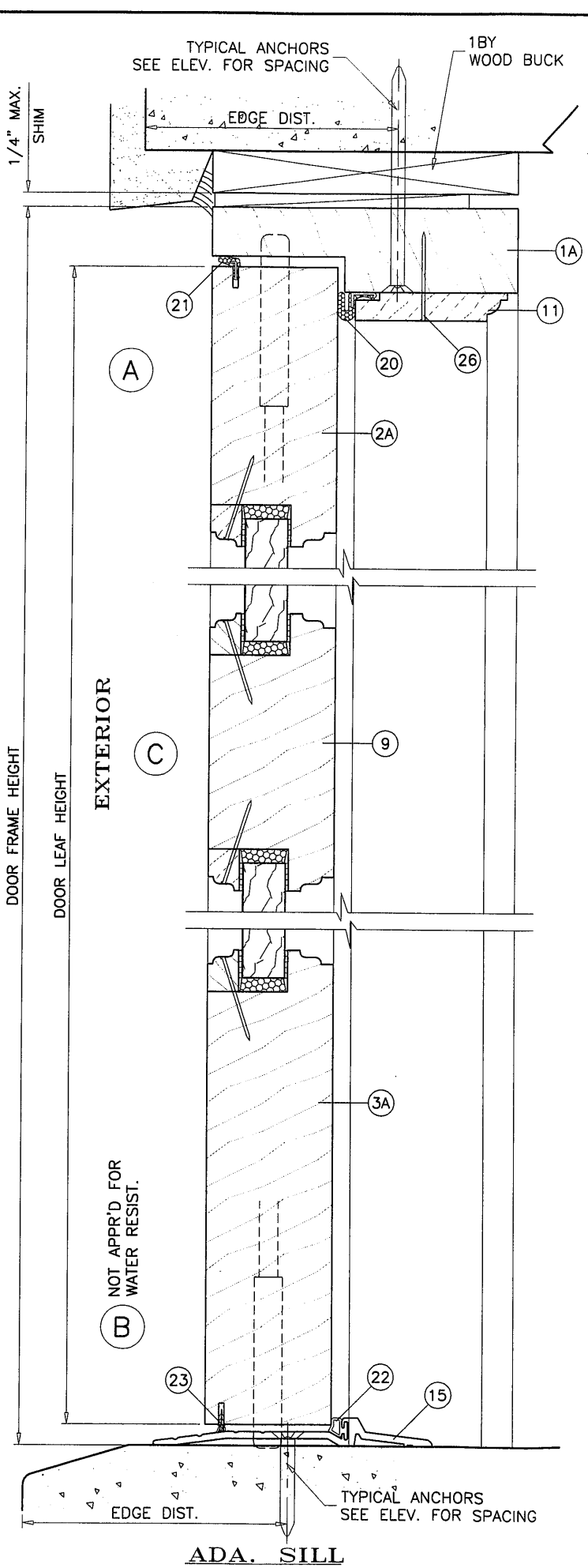
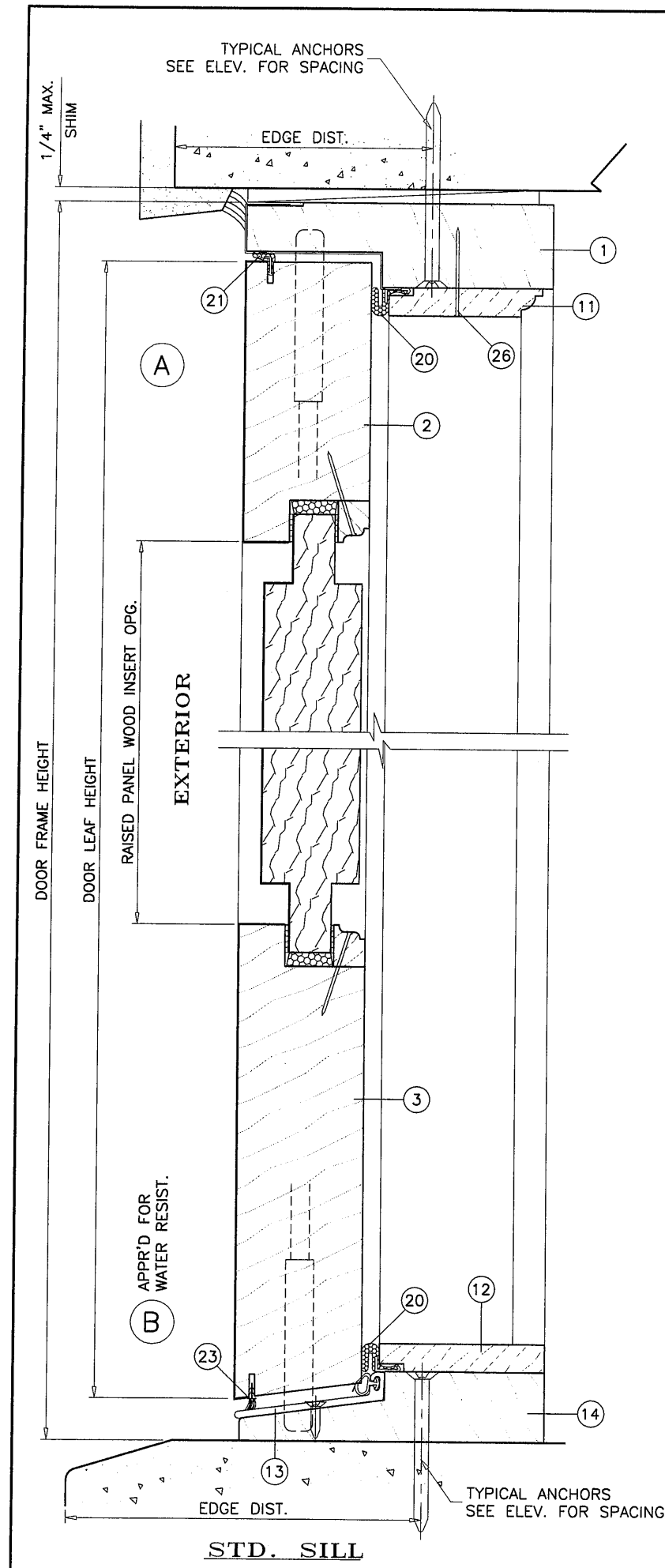
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dr. by: HAMID
chk. by:

drawing no.
W08-38

sheet 2 of 10



sheet 3 of 10



WOOD BUCKS NOT BY HARTMAN WINDOWS, MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

- TYPICAL ANCHORS**
- ANCHORS THRU DOOR FRAME**
- A: 1/4" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
 1-1/2" MIN. PENETRATION INTO WOOD
- THRU WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY
- ANCHORS THRU STRAP CLIPS & ALUM ANGLE**
- B: #10 SMS (GRADE 2 CRS)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
 1-3/4" MIN. PENETRATION INTO WOOD
- ANCHOR EDGE DISTANCES**
- INTO CONCRETE AND MASONRY = 2" MIN. (UNLESS SPECIFIED)
 INTO WOOD STRUCTURE = 1" MIN. (UNLESS SPECIFIED)
- ANCHORS CL TO CL DISTANCE**
- INTO CONCRETE AND MASONRY = 2-1/2" MIN.
 INTO WOOD STRUCTURE = 1" MIN. (UNLESS SPECIFIED)

PRODUCT REVIEWED
 as complying with the Florida
 Building Code
 Acceptance No. 12-0614-01
 Expiration Date 10/23/13
 By: *Ishar I. Chande*
 Quality Control Engineer

Engr: JAVAD AHMAD
 CIVIL
 FLA. PE # 70592
 C.A.N. 3538
 SEP 26 2012

AL-FAROOQ CORPORATION
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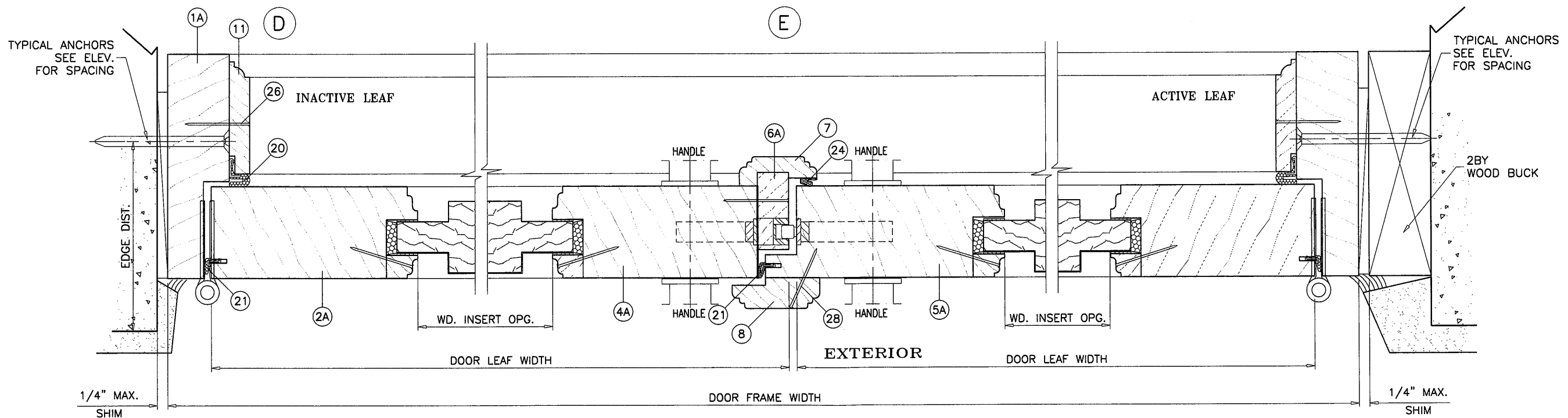
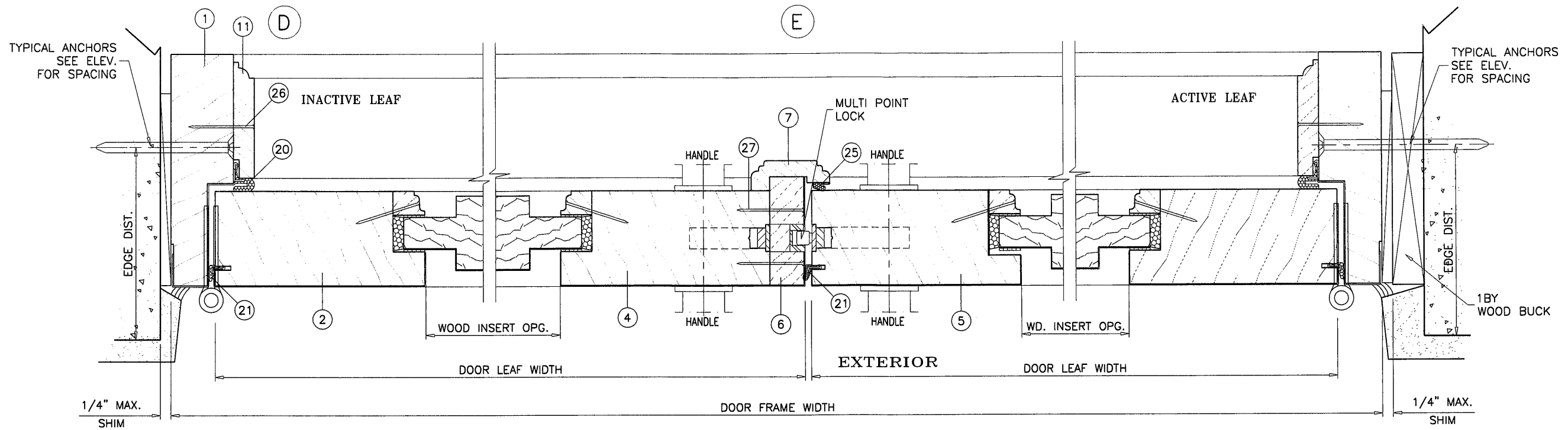
AMERICAN OUTSWING WOOD PATIO DOOR (L.M.I.)
HARTMAN WINDOWS & DOORS, LLC
 531 SOUTHERN BLVD.
 WEST PALM BEACH, FL 33405
 TEL. (561) 296-9600 FAX. (561) 296-9601

date: 04-28-08
 scale: 3/8" = 1"
 dr. by: HAMID
 chk. by:

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drawing no.
W08-38
 sheet 4 of 10



FOR DOOR FRAME INSTALLATION WITH
STRAP CLIPS OR CONT. ALUM ANGLE INTO WOOD STRUCTURE
SEE SHEET 7 FOR DETAILS.

PRODUCT REVISED
to comply with the Florida
Building Code
Acceptance No. 12-0614-01
Expiration Date 10/23/13
by (Chag) Chandra
Issued Date: 10/23/13

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

SEP 26 2012

af c
AL-FAROOQ CORPORATION
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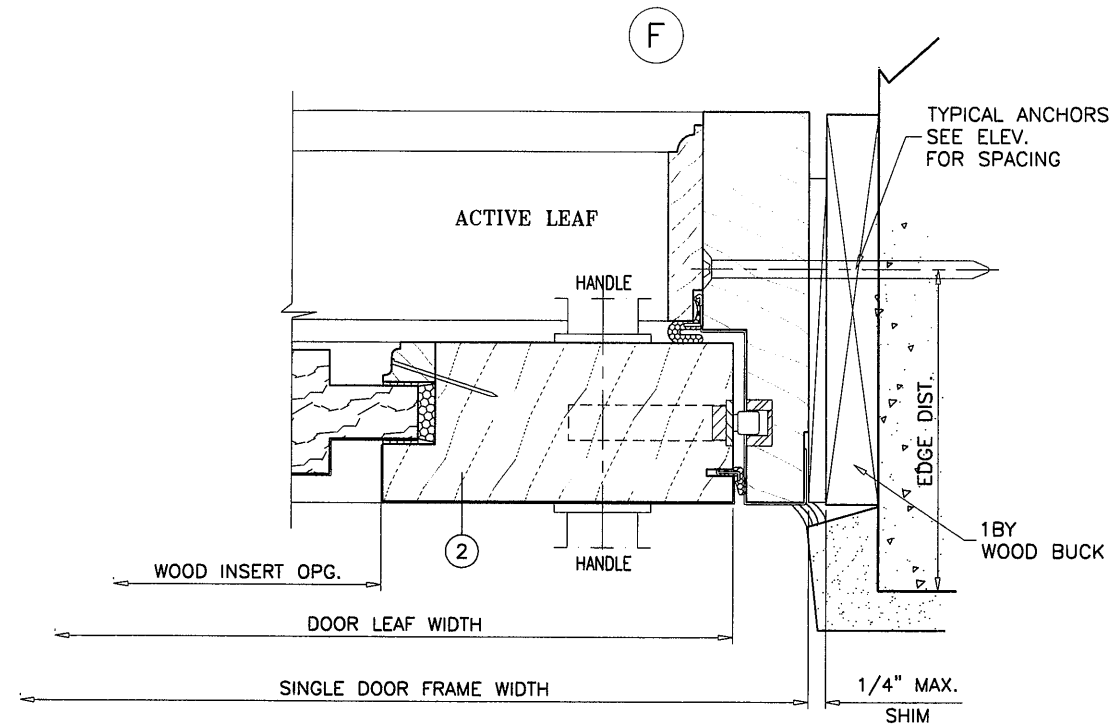
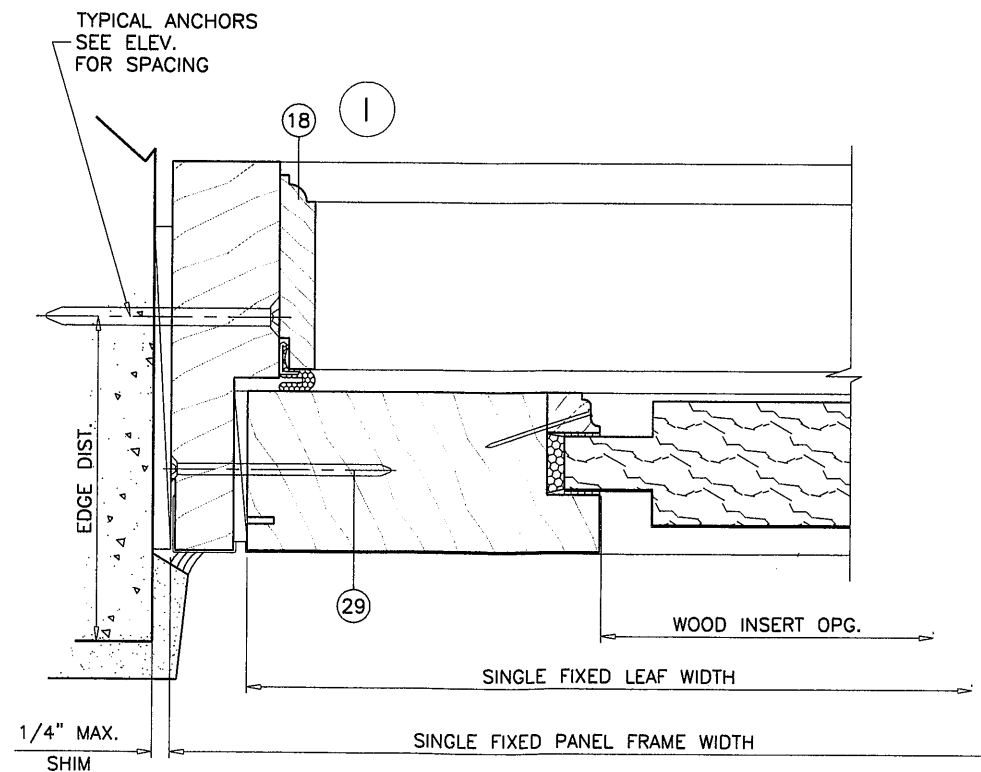
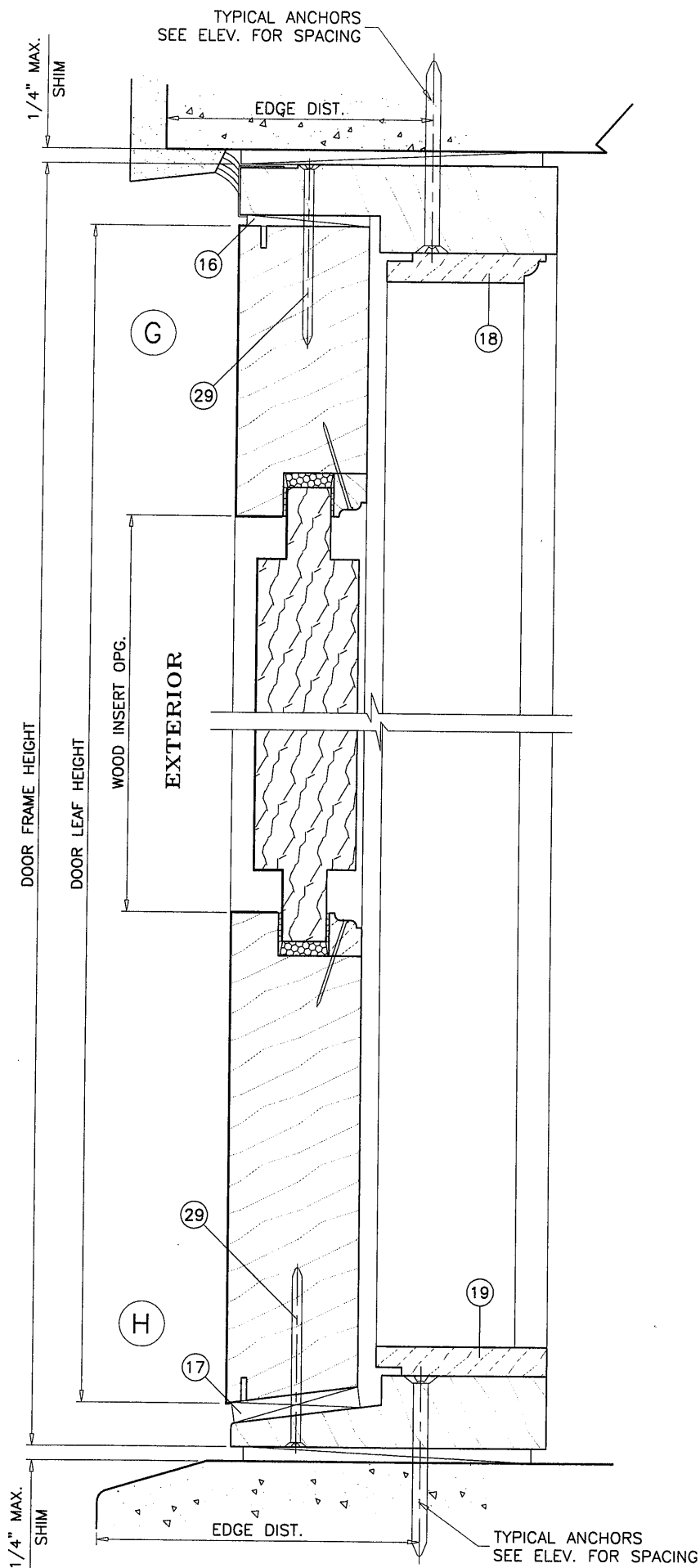
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drawing no.
W08-38

sheet 5 of 10



PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 12-0614.01
 Expiration Date 10/23/13
 By J. Ahmad
 J. Ahmad, PE, FBCO

Engr: JAVAD AHMAD
 CIVIL
 FLA. PE # 70592
 C.A.N. 3538
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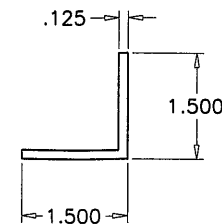
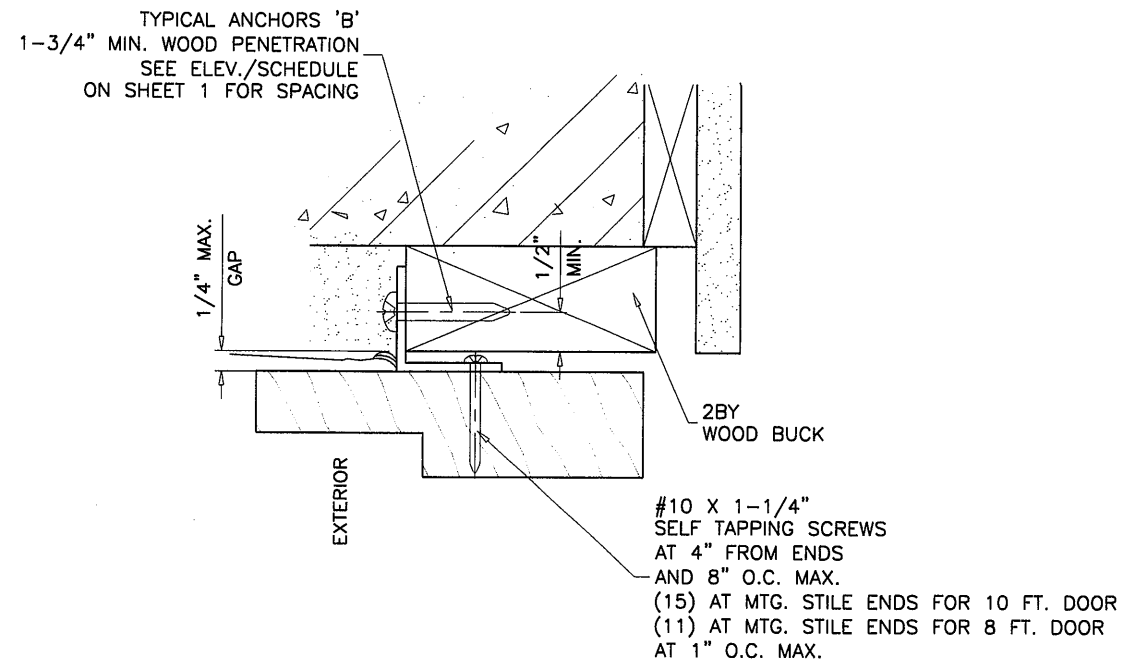
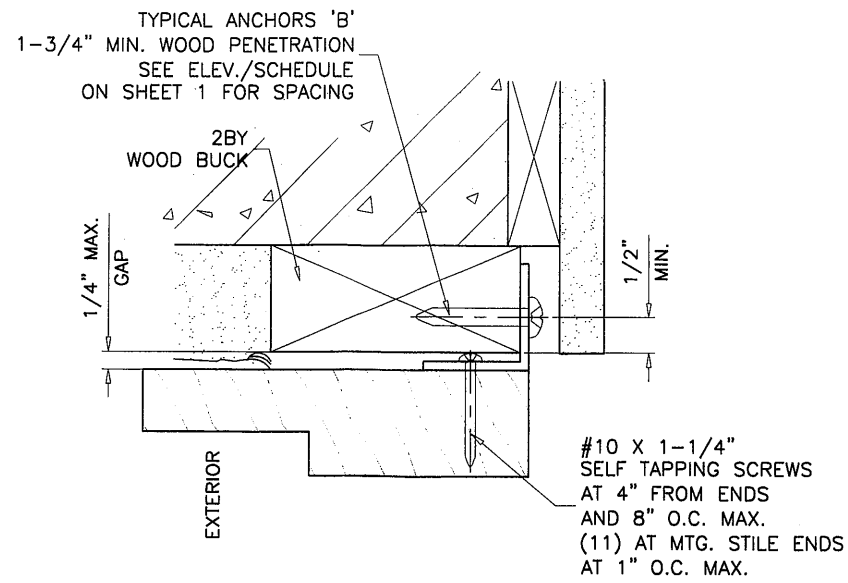
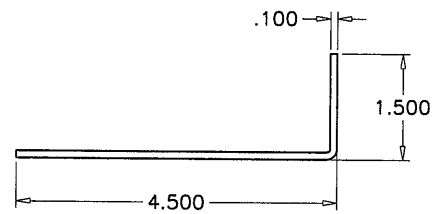
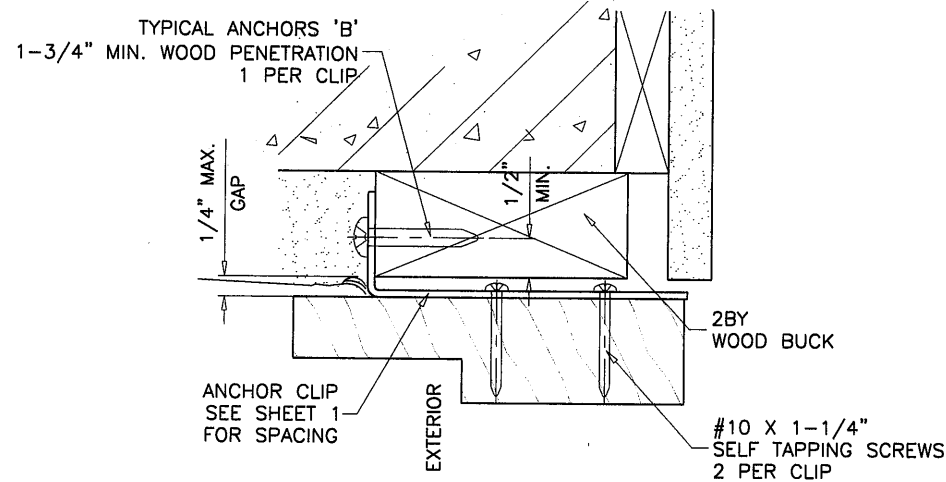
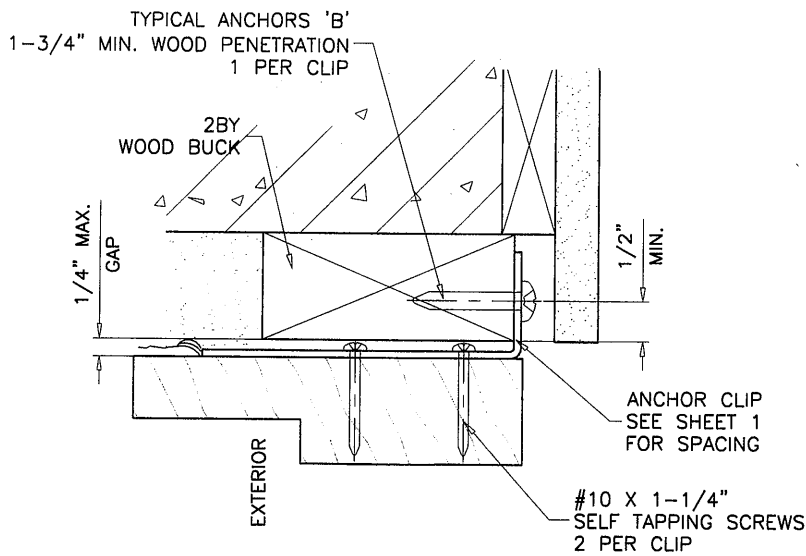
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drawing no.
W08-38

sheet 6 of 10



APPLICATIONS IN WOOD SUBSTRATE OR WOOD STRUCTURE ONLY

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

SEP 26 2012

PRODUCT REVISED
to comply with the Florida
Building Code
Acceptance No 12-0614.01
Expiration Date 10/23/13
By: [Signature]
Checked By: [Signature]

afC

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
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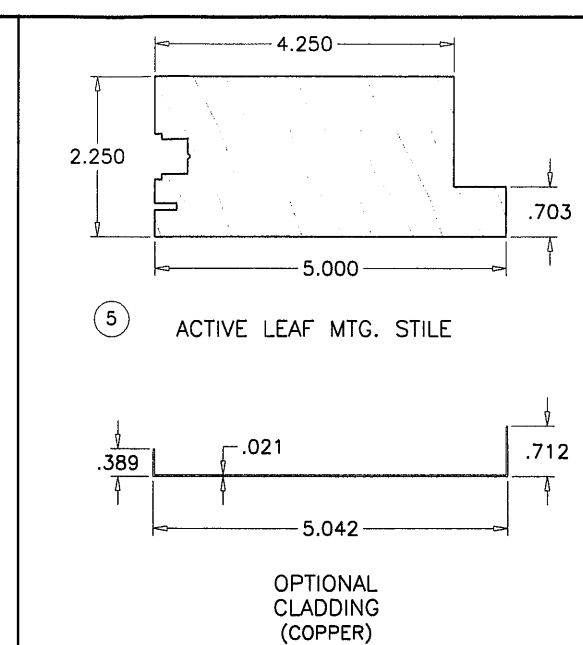
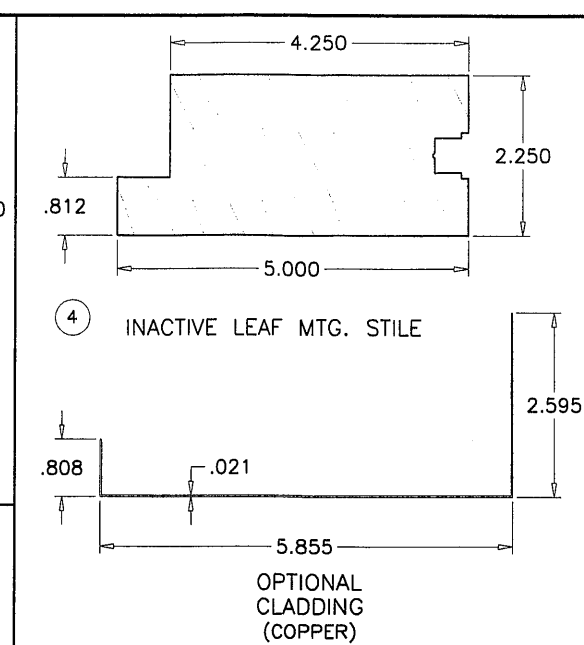
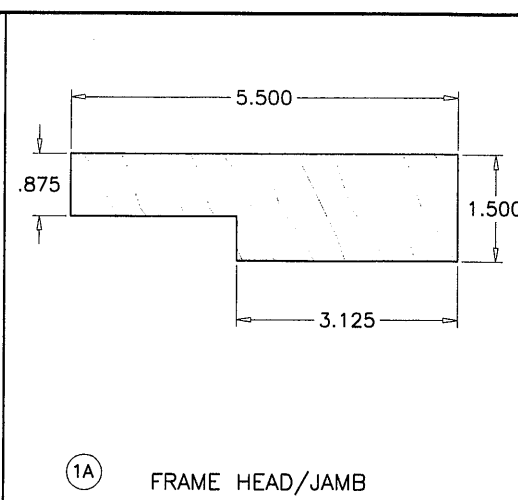
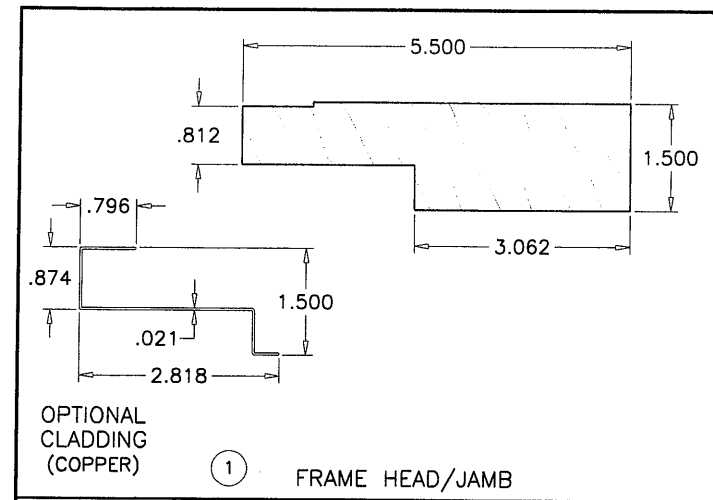
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revisions:		by	description
no	date		
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chk. by:

drawing no.
W08-38

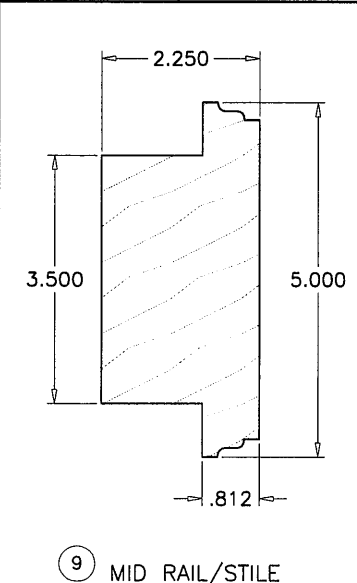
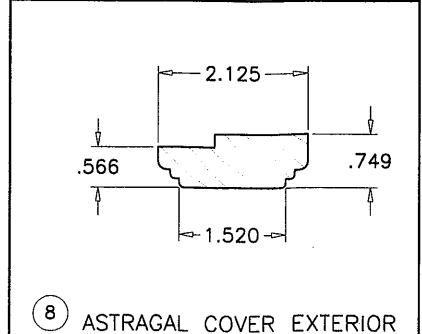
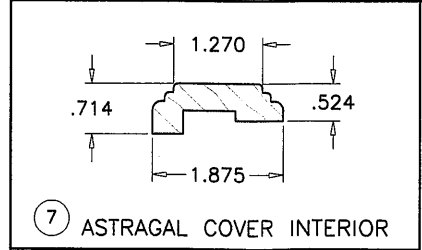
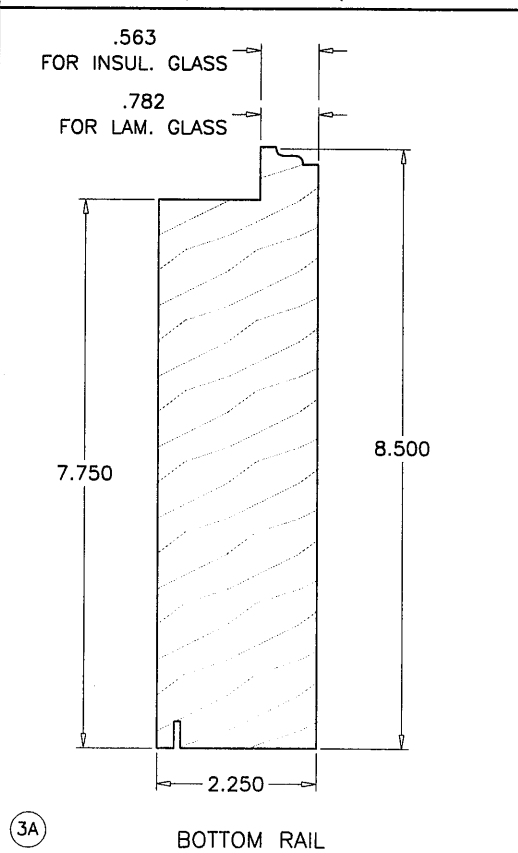
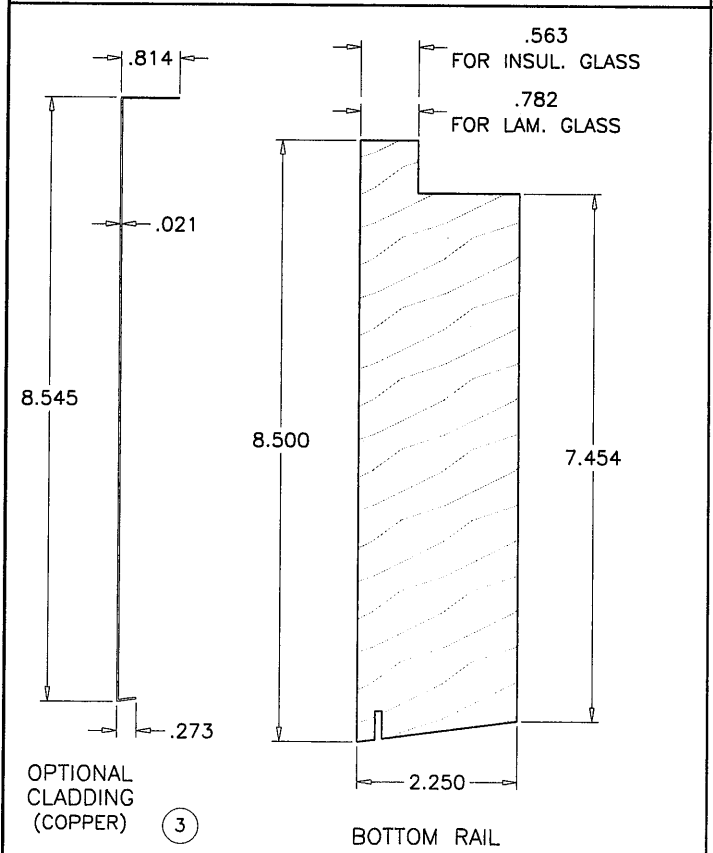
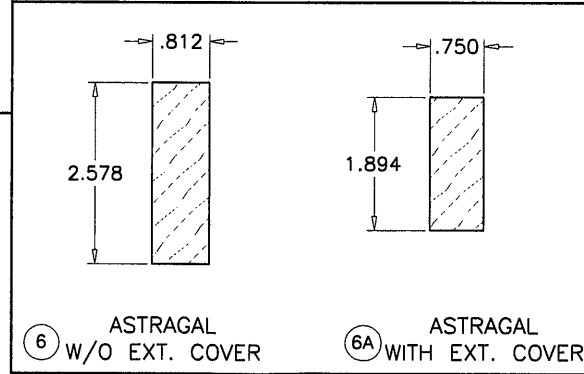
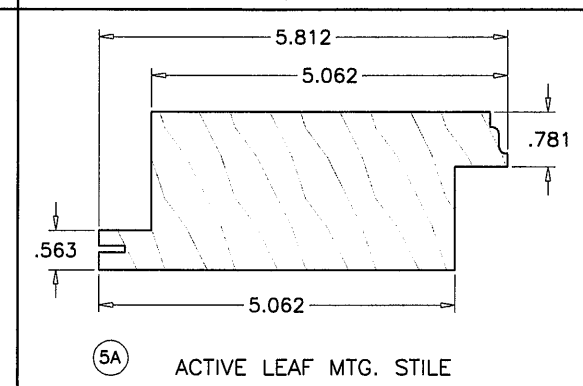
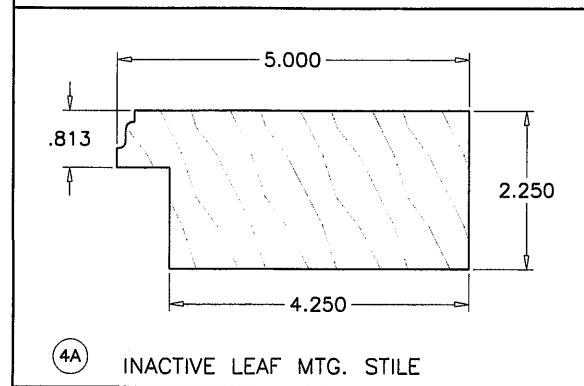
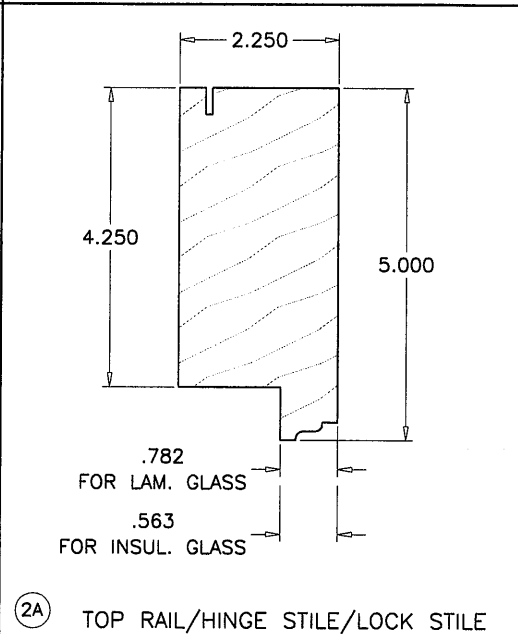
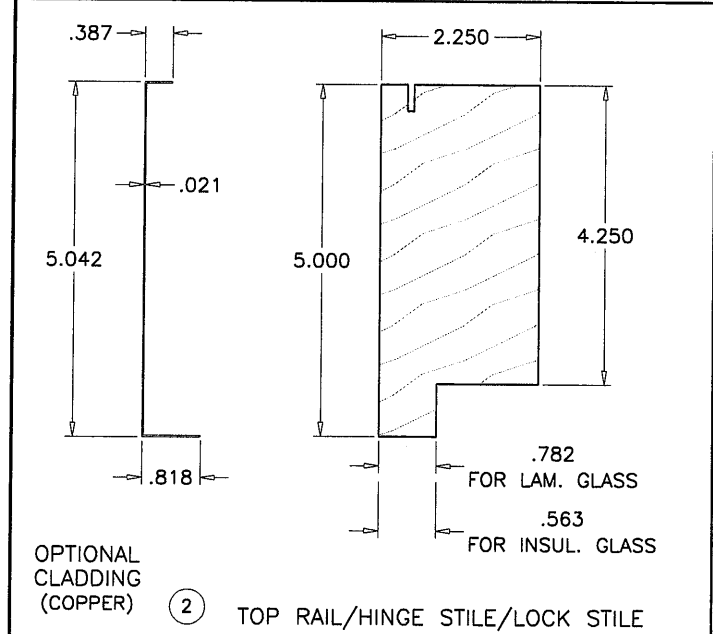
sheet 7 of 10



⑩ GLASS STOP INSUL. GLASS WOOD PANEL

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978

COMP-ANL\W08-38HWD



Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

SEP 26 2012

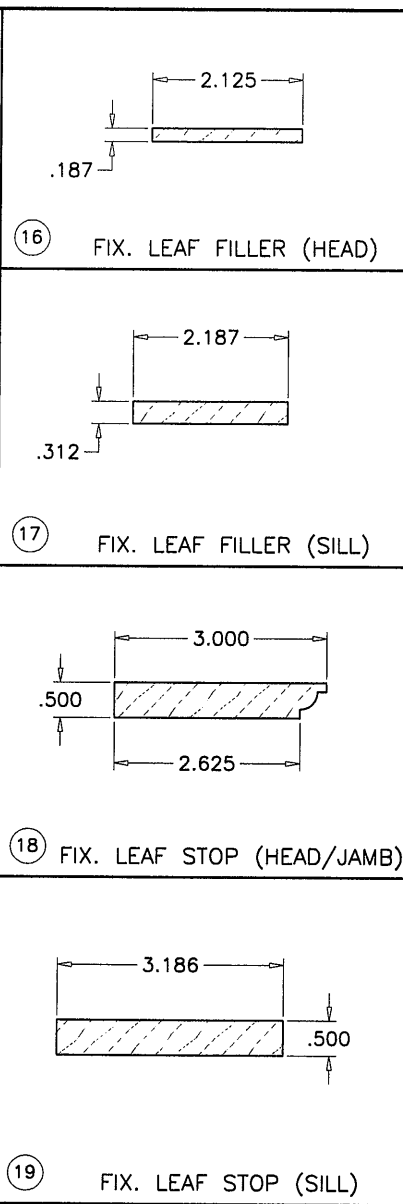
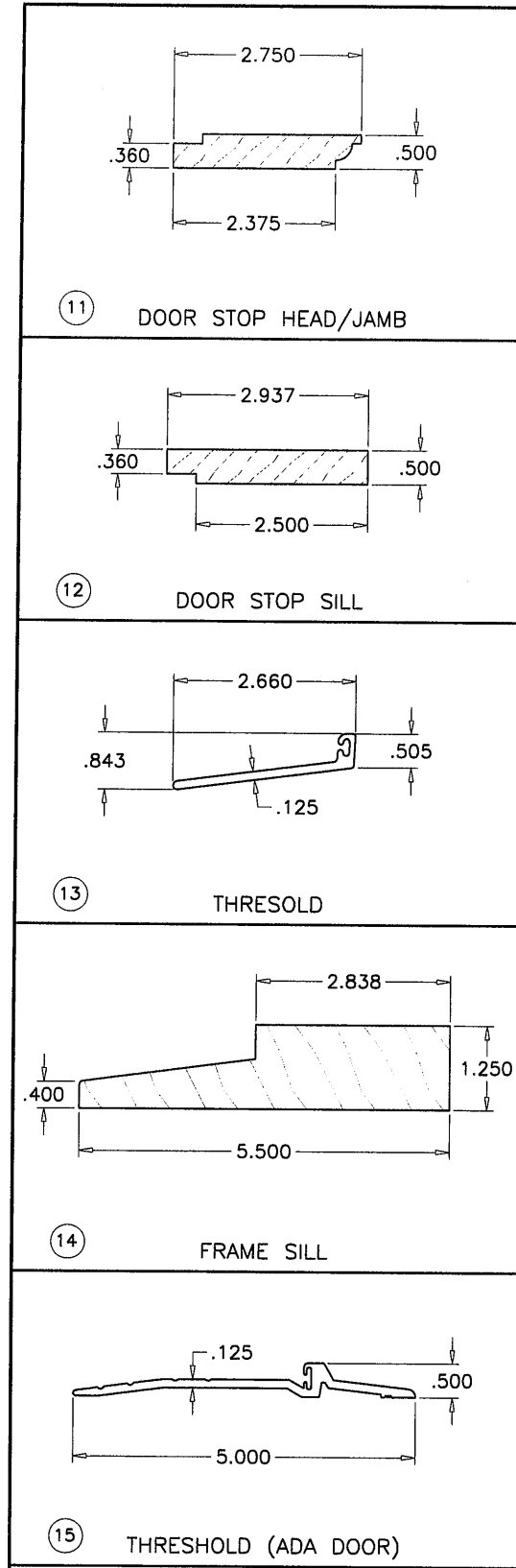
PRODUCT REVISED
in compliance with the Florida
Building Code
Acceptance No 12-0614.01
Expiration Date 10/23/13

[Signature]
Product Control

revisions:		by	description
no	date		
A	07.08.08	REV. PER BCCO COMMENTS	
B	05.31.12	NO CHANGE THIS SHEET	
C	09.26.12	NO CHANGE THIS SHEET	

date: 04-28-08	scale: 3/8" = 1"	dr. by: HAMID	chk. by:
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drawing no.	W08-38
sheet	8 of 10



ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	-	3/ DOOR	FRAME HEAD/JAMB W/ CLADDING	WOOD	MAHOGANY
1A	-	3/ DOOR	FRAME HEAD/JAMB W/O CLADDING	WOOD	MAHOGANY
2	-	2/ LEAF	TOP RAIL/HINGE STILE/LOCK STILE W/ CLADDING	WOOD	MAHOGANY
2A	-	2/ LEAF	TOP RAIL/HINGE STILE/LOCK STILE W/O CLADDING	WOOD	MAHOGANY
3	-	1/ LEAF	BOTTOM RAIL W/ CLADDING	WOOD	MAHOGANY
3A	-	1/ LEAF	BOTTOM RAIL W/O CLADDING	WOOD	MAHOGANY
4	-	1/ LEAF	INACTIVE LEAF MTG. STILE W/ CLADDING	WOOD	MAHOGANY
4A	-	1/ LEAF	INACTIVE LEAF MTG. STILE W/O CLADDING	WOOD	MAHOGANY
5	-	1/ LEAF	ACTIVE LEAF MTG. STILE W/ CLADDING	WOOD	MAHOGANY
5A	-	1/ LEAF	ACTIVE LEAF MTG. STILE W/O CLADDING	WOOD	MAHOGANY
6	-	1/ LEAF	ASTRAGAL WITHOUT EXT. COVER	WOOD	MAHOGANY
6A	-	1/ LEAF	ASTRAGAL WITH EXT. COVER	WOOD	MAHOGANY
7	-	1	ASTRAGAL COVER INTERIOR	WOOD	MAHOGANY
8	-	AS REQD.	ASTRAGAL COVER EXTERIOR	WOOD	MAHOGANY
9	-	AS REQD.	MID RAIL/STILE	WOOD	MAHOGANY
10	-	AS REQD.	GLAZING STOP	WOOD	MAHOGANY
11	-	3/ DOOR	DOOR STOP (HEAD/JAMB)	WOOD	MAHOGANY
12	-	1/ DOOR	DOOR STOP (SILL)	WOOD	MAHOGANY
13	-	1/ DOOR	THRESHOLD	BRONZE	-
14	-	1/ DOOR	FRAME SILL	WOOD	MAHOGANY
15	-	1/ DOOR	THRESHOLD (ADA DOOR)	BRONZE	-
16	-	AS REQD.	FIX. LEAF FILLER (HEAD)	WOOD	MAHOGANY
17	-	AS REQD.	FIX. LEAF FILLER (SILL)	WOOD	MAHOGANY
18	-	AS REQD.	FIX. LEAF STOP (HEAD/JAMB)	WOOD	MAHOGANY
19	-	AS REQD.	FIX. LEAF STOP (SILL)	WOOD	MAHOGANY
20	QDS-650	AS REQD.	Q-LON WEATHERSEAL GASKET	-	SCHLEGEL
21	QDS-320	AS REQD.	Q-LON WEATHERSEAL GASKET	-	SCHLEGEL
22	LRB-097	AS REQD.	THRESHOLD W'STRIPPING	VINYL	-
23	KP-51	AS REQD.	KERF PILE WEATHERSEAL	-	-
24	QDS-375	AS REQD.	Q-LON WEATHERSEAL GASKET	-	SCHLEGEL
25	QDS-500	AS REQD.	Q-LON WEATHERSEAL GASKET	-	SCHLEGEL
26	-	AS REQD.	18 GA. X 1-1/2" BRAD NAILS	-	2" FROM ENDS & 12" O.C.
27	-	AS REQD.	18 GA. X 1-1/2" BRAD NAILS IN DOUBLE ROW	-	3" FROM ENDS & 8" O.C.
28	-	AS REQD.	18 GA. X 1-1/2" BRAD NAILS	-	3" FROM ENDS & 8" O.C.
29	#10 X 3"	AS REQD.	FH WOOD SCREWS	-	3" FROM ENDS & 8" O.C.

SEE SHEET 3 FOR LOCK AND FLUSH BOLT DESCRIPTION

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-0614.01
Expiration Date 10/23/13
By: Ishag, I. Hamad
Miami City Planning Commission

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538
SEP 26 2012

af c

AL-FAROOQ CORPORATION

ENGINEERS & PRODUCT DEVELOPMENT

1235 S.W. 87 AVE

MIAMI, FLORIDA 33174

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COMP-ANL\W08-38HWD

AMERICAN OUTSWING WOOD PATIO DOOR (L.M.I.)

HARTMAN WINDOWS & DOORS, LLC

531 SOUTHERN BLVD.

WEST PALM BEACH, FL 33405

TEL. (561) 296-9600

FAX. (561) 296-9601

revisions:

no	date	by	description
A	07.08.08	REV.	PER BCOO COMMENTS
B	05.31.12	NO	CHANGE THIS SHEET
C	09.26.12	NO	CHANGE THIS SHEET

date: 04-28-08

scale: 3/8" = 1"

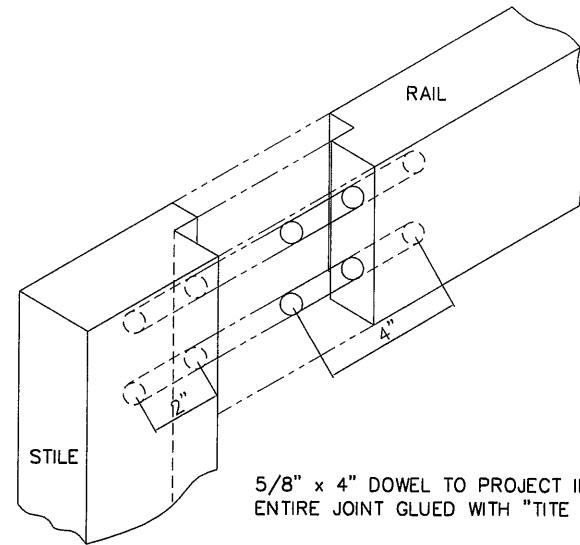
dr. by: HAMID

chk. by:

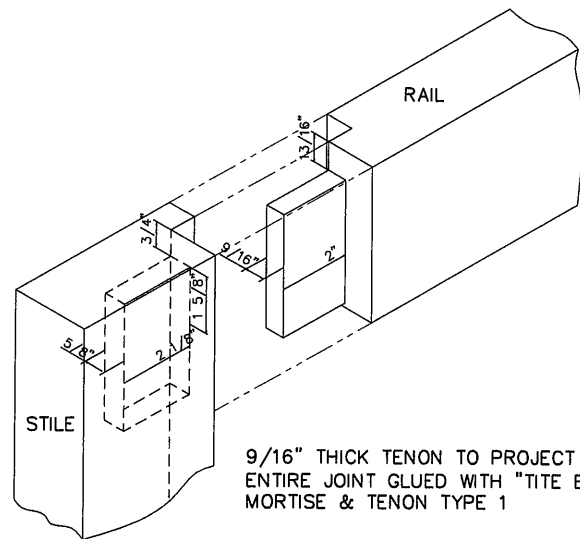
drawing no.

W08-38

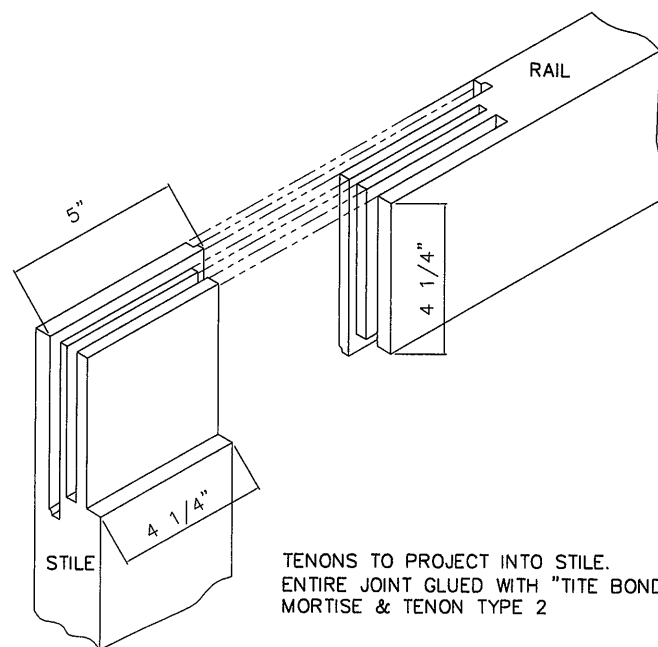
sheet 9 of 10



5/8" x 4" DOWEL TO PROJECT INTO STILE.
ENTIRE JOINT GLUED WITH "TITE BOND".

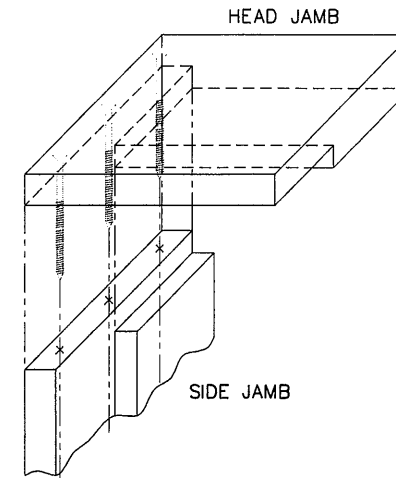


9/16" THICK TENON TO PROJECT INTO STILE.
ENTIRE JOINT GLUED WITH "TITE BOND"
MORTISE & TENON TYPE 1

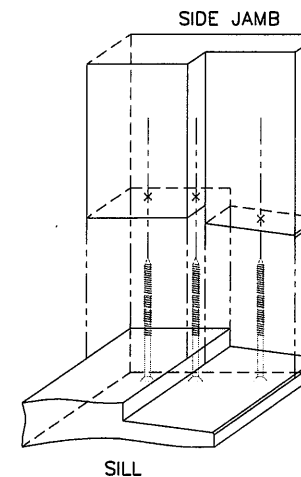


TENONS TO PROJECT INTO STILE.
ENTIRE JOINT GLUED WITH "TITE BOND"
MORTISE & TENON TYPE 2

PANEL CORNER DETAILS



FRAME CORNERS HAVE HALF LAP JOINT
TYPICAL AT HEAD AND SILL
WITH (3) #12 x 3 1/2" SS SCREWS AND
GLUED WITH NP1 POLYURETHANE SEALANT.



FRAME CORNER DETAILS

PRODUCT REVISED
in complying with the Florida
Building Code
Acceptance No. 12-0614.01
Expiration Date OCT23,2013
By: Ishaq I. Hank
Ishaq I. Hank, President

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538
[Signature]
SEP 26 2012

afc

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drawing no.
W08-38

sheet 10 of 10